

WHAT IS CLAIMED IS:

1. A rubber thread composition containing a natural rubber and a synthetic isoprene rubber, said synthetic isoprene rubber having a cis-1,4 bond content of at least 90 %, a molecular weight distribution of said synthetic isoprene rubber having only a single peak, and a ratio Mw/Mn
5 between a weight-average molecular weight Mw of said synthetic isoprene rubber and a number-average molecular weight Mn thereof being 2.5-3.7.
2. The rubber thread composition according to claim 1, wherein a mixture ratio between said natural rubber and said synthetic isoprene rubber is 20/80-80/20.
3. A rubber thread produced by shaping the rubber thread composition recited in claim 1 into a sheet, vulcanizing the sheet and cutting the sheet into threads.
4. A thread-wound golf ball comprising a center, a thread-wound core formed by winding the rubber thread recited in claim 3 around the center, and a cover wrapping the thread-wound core.